LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-EF-03-001-ABCD

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.934	3	8	27	rVB	7363850	8493781	100.00%	17.433%
2	3.087	27	34	45	rVV2	111627	276655	3.26%	0.568%
3	3.181	45	50	62	rVB	443894	549057	6.46%	1.127%
4	5.805	488	496	508	rBV	2760886	4054464	47.73%	8.322%
5	7.452	768	776	791	rBV	2154267	3523224	41.48%	7.231%
6	7.710	811	820	838	rBV2	60078	244439	2.88%	0.502%
7	7.846	838	843	851	rVB	105195	164525	1.94%	0.338%
8	8.275	909	916	923	rBV	629701	999693	11.77%	2.052%
9	9.440	1106	1114	1125	rVB	1398314	2251286	26.51%	4.621%
10	11.110	1390	1398	1405	rBV	757916	1262105	14.86%	2.590%
11	13.522	1800	1808	1824	rBV	3034744	4325964	50.93%	8.879%
12	14.322	1938	1944	1952	rBV	420632	562673	6.62%	1.155%
13	14.898	2034	2042	2051	rBV	991941	1427942	16.81%	2.931%
14	16.381	2286	2294	2309	rBV	1966792	2943767	34.66%	6.042%
15	16.933	2383	2388	2395	rBV	75263	101788	1.20%	0.209%
16	17.545	2487	2492	2497	rBV	84886	107891	1.27%	0.221%
17	17.628	2500	2506	2518	rBV	1030615	1465567	17.25%	3.008%
18	18.445	2640	2645	2647	rBV3	65033	100855	1.19%	0.207%
19	20.127	2925	2931	2936	rBV	3694413	4611610	54.29%	9.465%
20	21.139	3100	3103	3108	rVB	105541	113321	1.33%	0.233%
21	21.310	3128	3132	3141	rBV2	418398	601923	7.09%	1.235%
22	21.421	3147	3151	3154	rBV	194252	238143	2.80%	0.489%
23	21.574	3174	3177	3184	rBV3	113909	175157	2.06%	0.360%
24	21.657	3186	3191	3196	rBV	1146134	1449996	17.07%	2.976%
25	21.857	3222	3225	3232	rVB	142574	176644	2.08%	0.363%
26	21.927	3232	3237	3240	rBV	1207230	1597027	18.80%	3.278%
27	21.957	3240	3242	3250	rVB	808373	893422	10.52%	1.834%
28	22.168	3273	3278	3283	rBV	478650	621986	7.32%	1.277%
29	22.274	3293	3296	3300	rVB	95346	113163	1.33%	0.232%
30	22.457	3323	3327	3332	rVB2	73668	110427	1.30%	0.227%
31	22.615	3350	3354	3359	rVB2	120737	170479	2.01%	0.350%
32	22.710	3365	3370	3379	rVV3	239742	485282	5.71%	0.996%
33	22.786	3380	3383	3390	rVB2	97293	141466	1.67%	0.290%
34	23.892	3565	3571	3588	rVB2	513419	1074411	12.65%	2.205%
35	24.127	3605	3611	3620	rVB	754911	1540554	18.14%	3.162%
36	25.439	3828	3834	3848	rVB4	356431	988366	11.64%	2.029%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	28.327	4319	4325	4340	rVB2	225593	762974	8.98%	1.566%

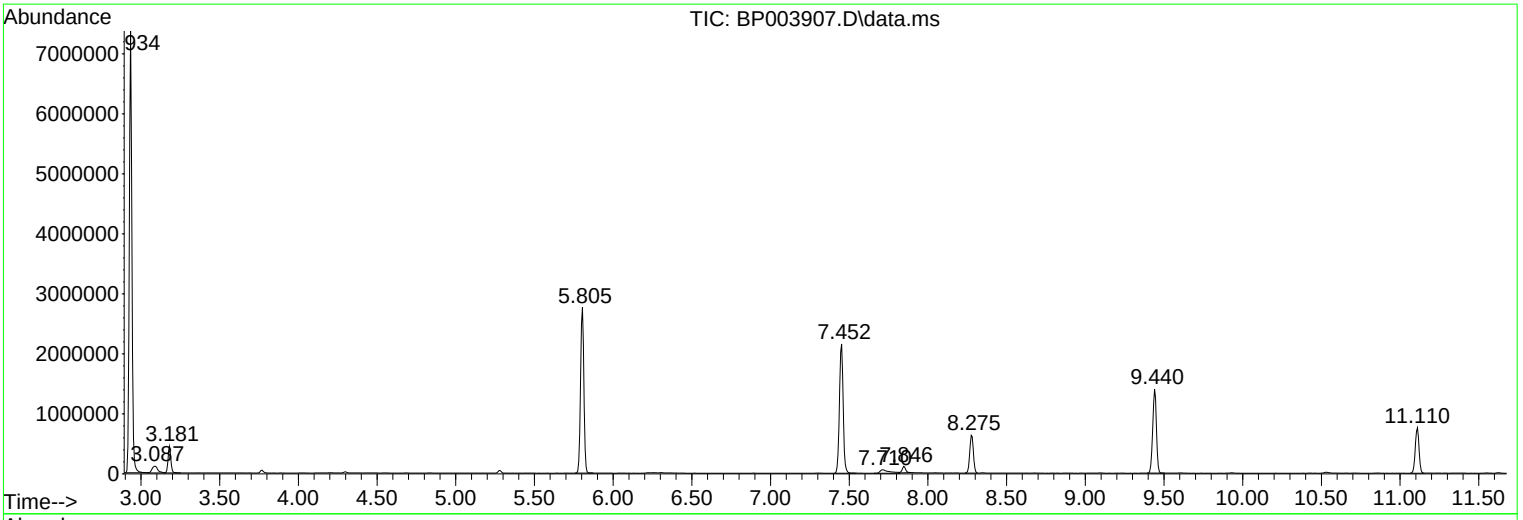
Sum of corrected areas: 48722027

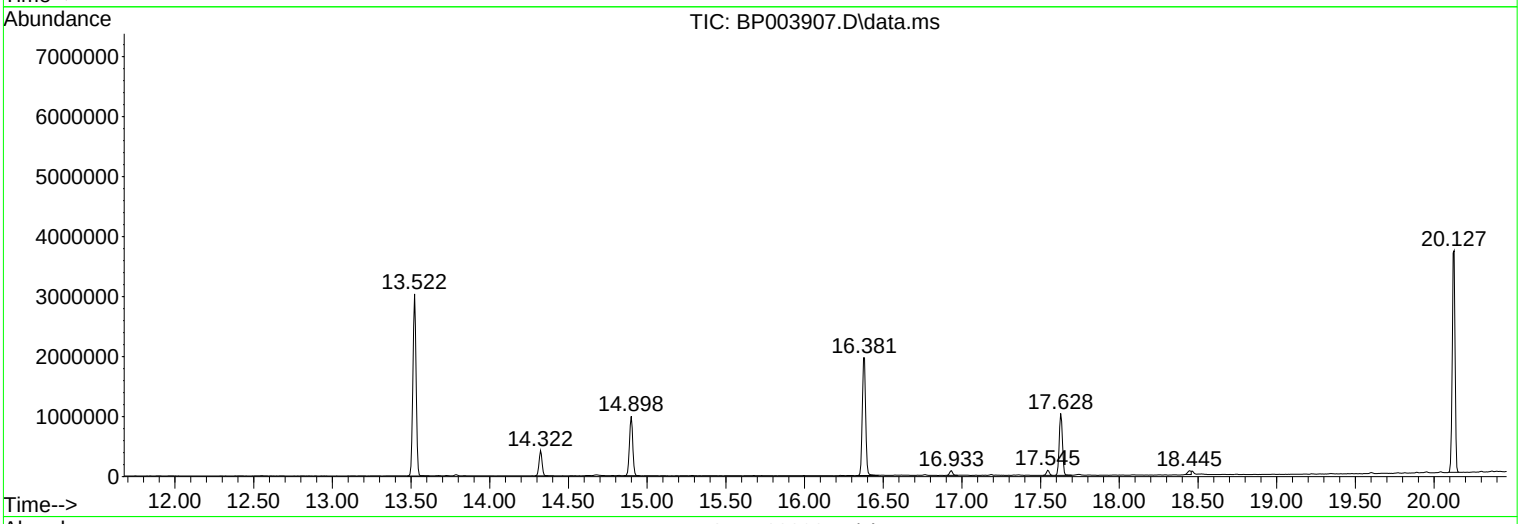
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

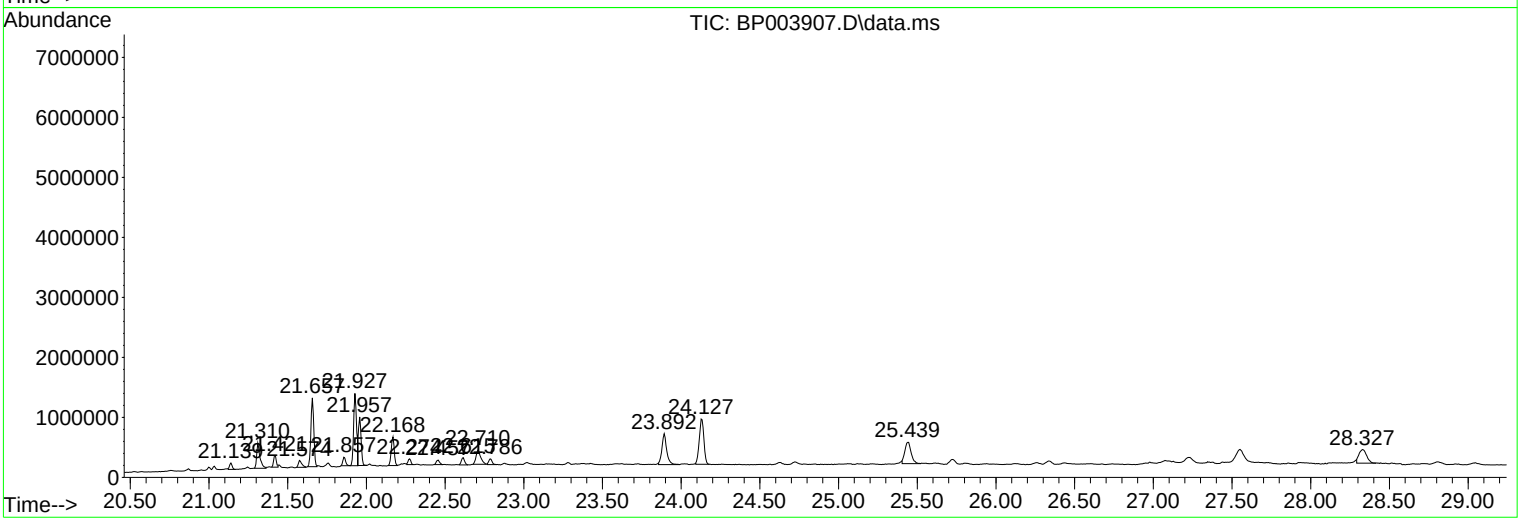
Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

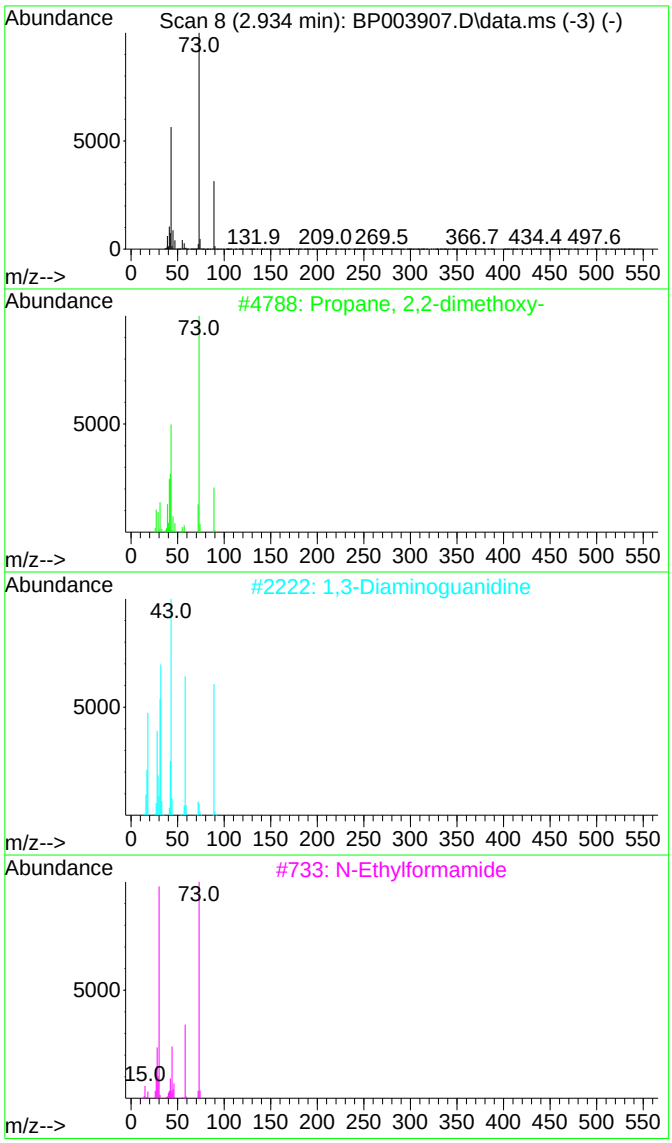
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

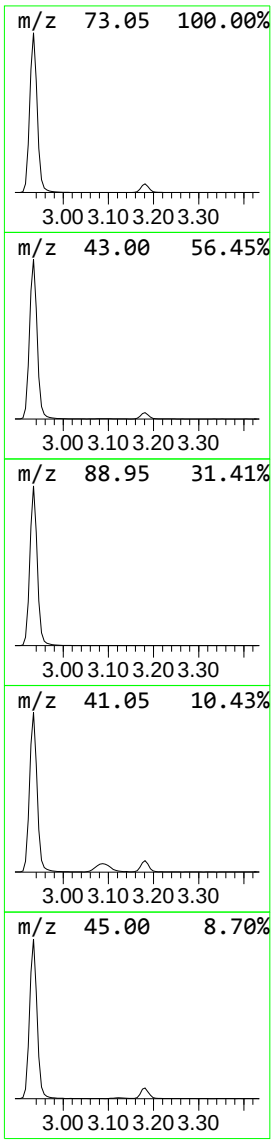
****

Peak Number 1 unknown2.934 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.934	169.93 ng	8493780	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-EF-03-001-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

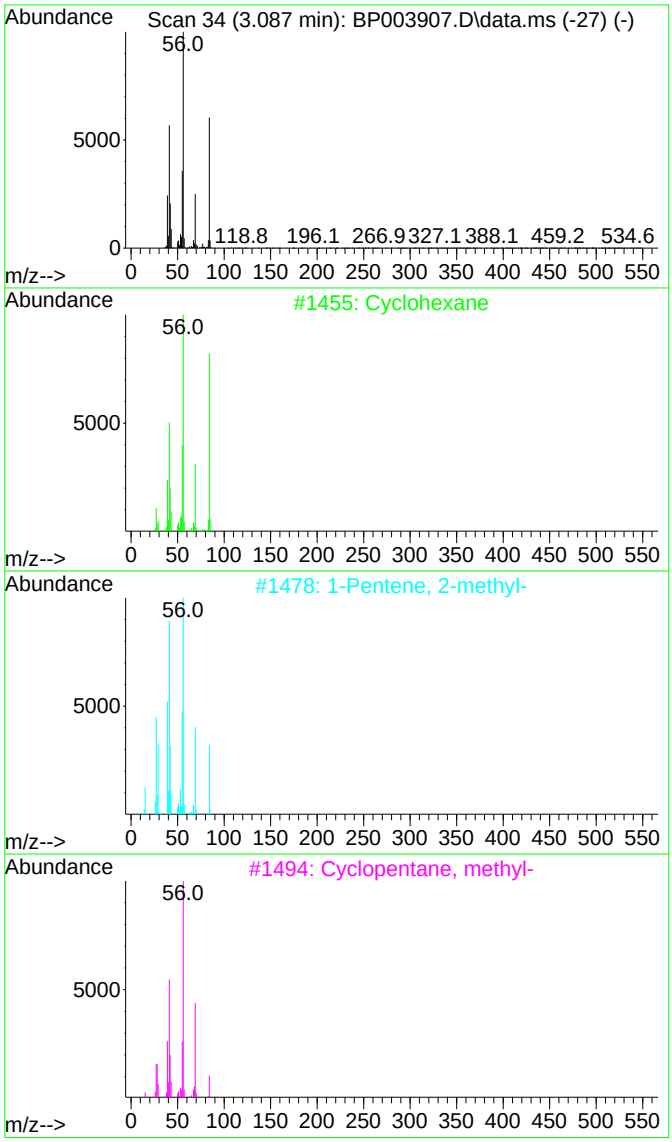
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

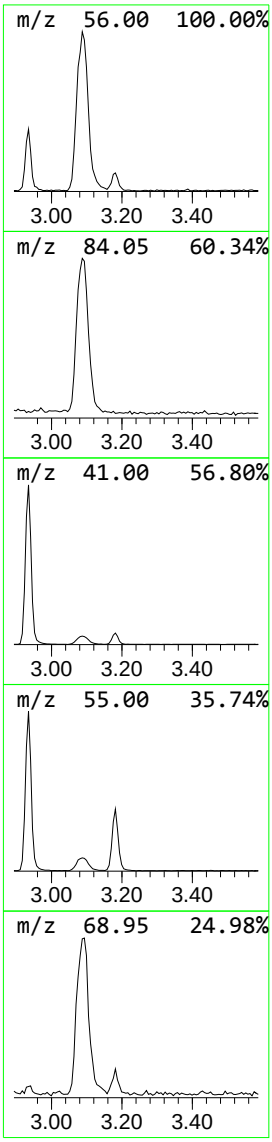
****

Peak Number 2 Cyclohexane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.087	5.53 ng	276655	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	59
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	53
5	Cyclobutane	56	C4H8	000287-23-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

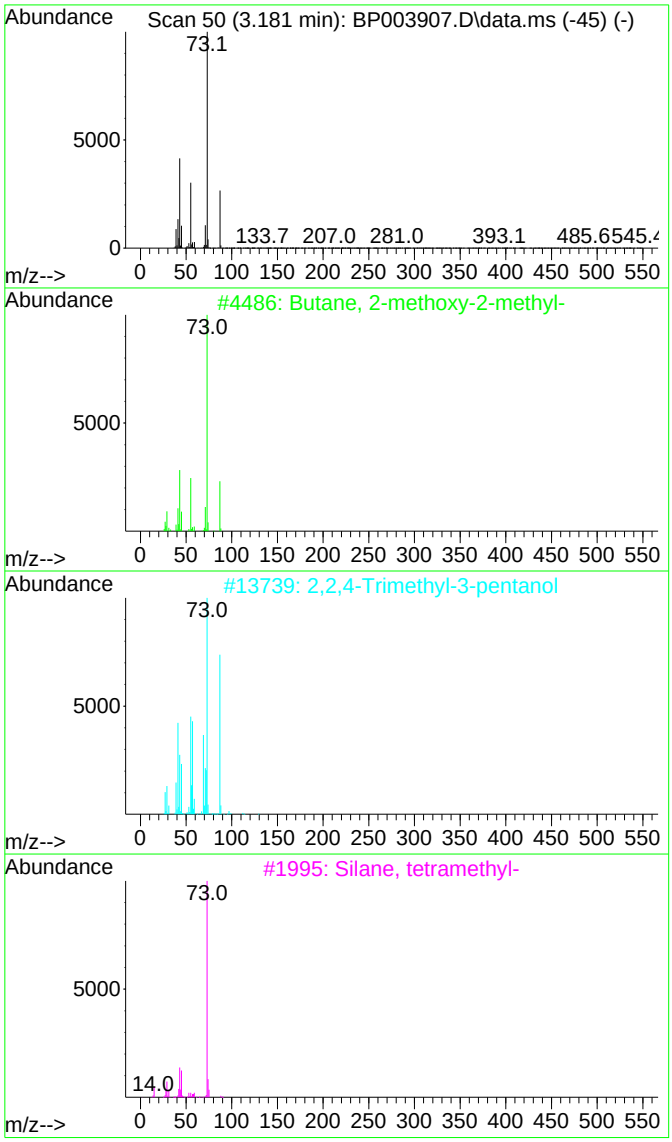
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

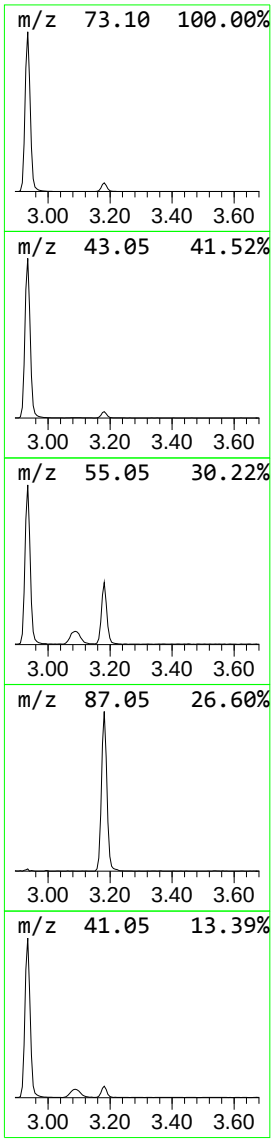
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.181	10.98 ng	549057	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

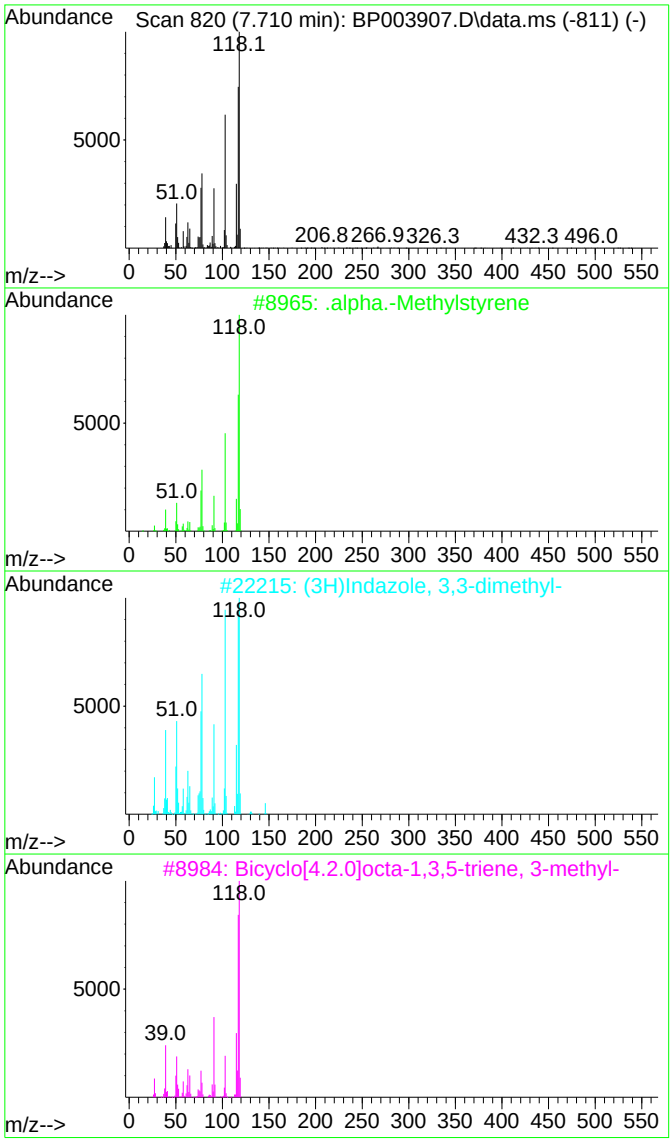
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

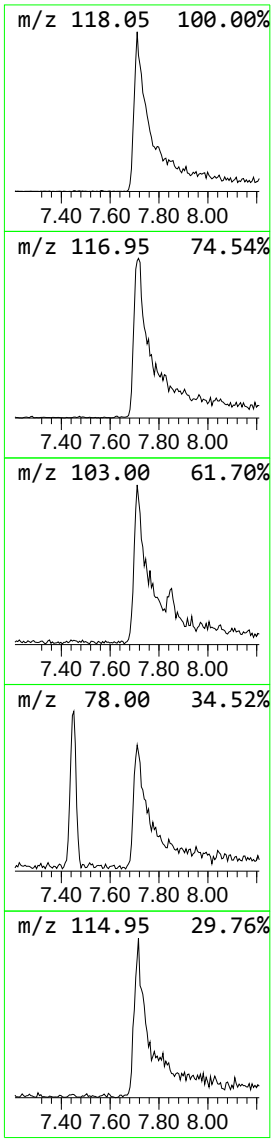
****

Peak Number 4 .alpha.-Methylstyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.710	4.89 ng	244439	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methylstyrene	118	C9H10	000098-83-9	95
2	(3H)Indazole, 3,3-dimethyl-	146	C9H10N2	059341-22-9	90
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	70
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	53
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

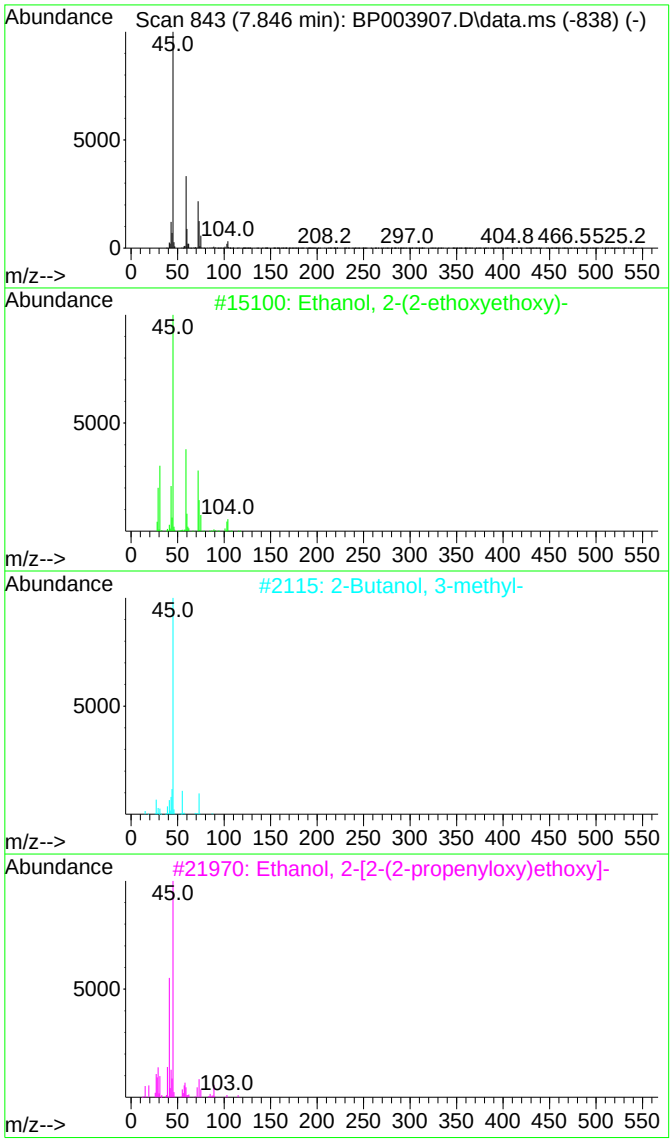
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

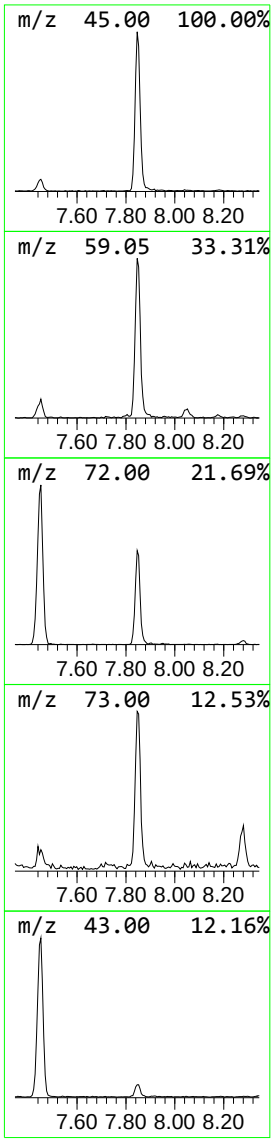
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.846	3.29 ng	164525	1,4-Dichlorobenzene-d4	8.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	38
3	Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	36
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	36
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

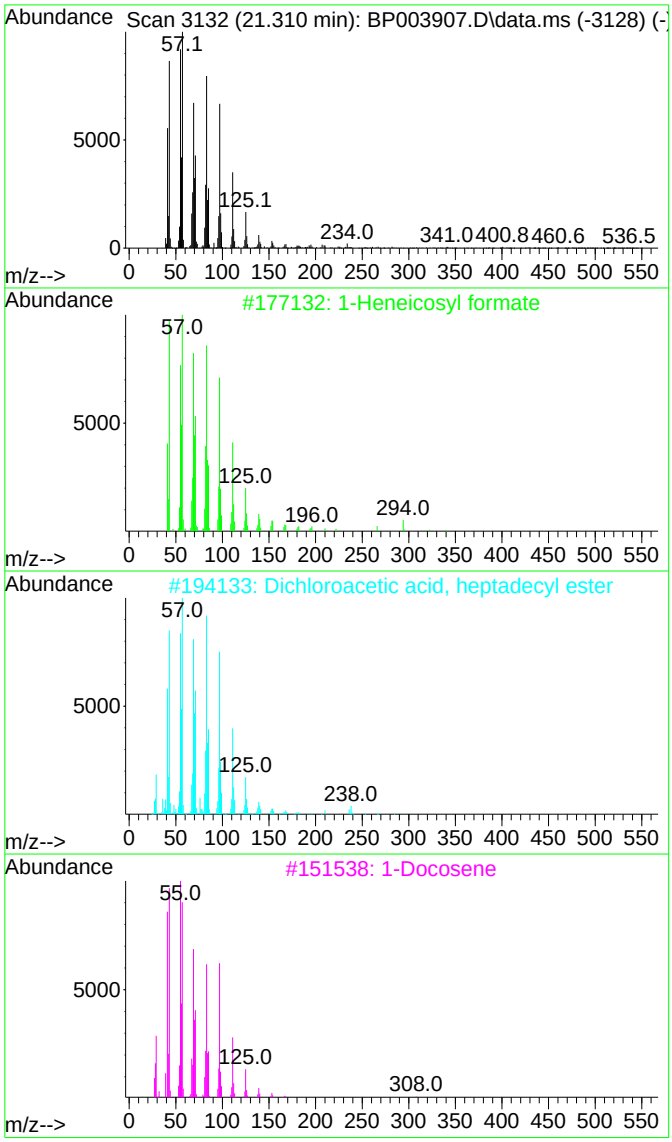
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

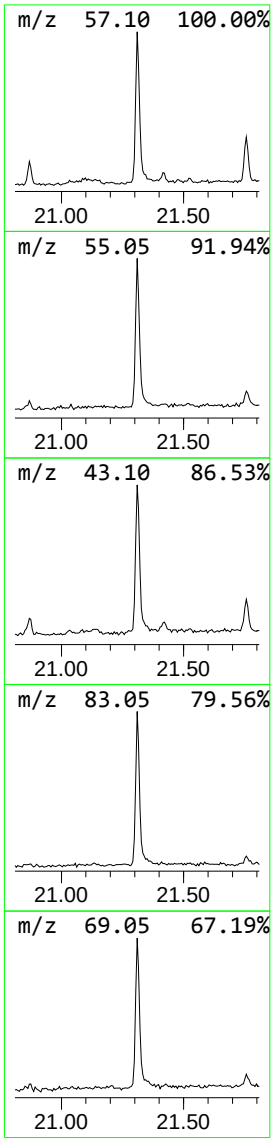
****

Peak Number 6 1-Heneicosyl formate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	8.30 ng	601923	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	1-Docosene	308	C22H44	001599-67-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

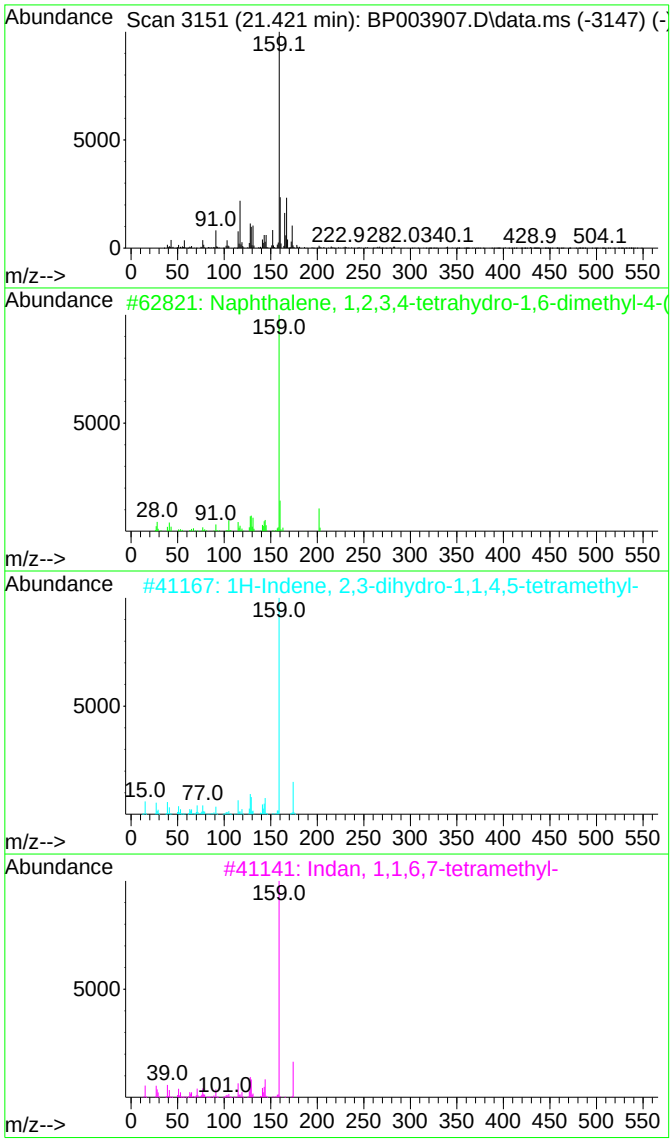
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

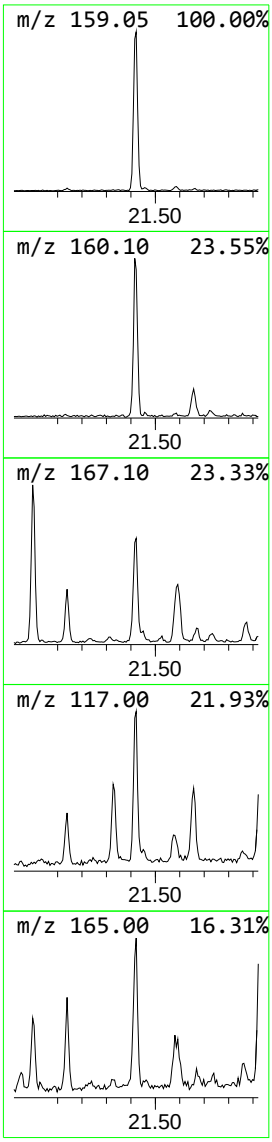
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.421	3.28 ng	238143	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	60
2	1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	43
3	Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	43
4	1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	43
5	2-Cyclohexyldimethylsilyloxymeth...	242	C13H26O2Si	1000282-21-1	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

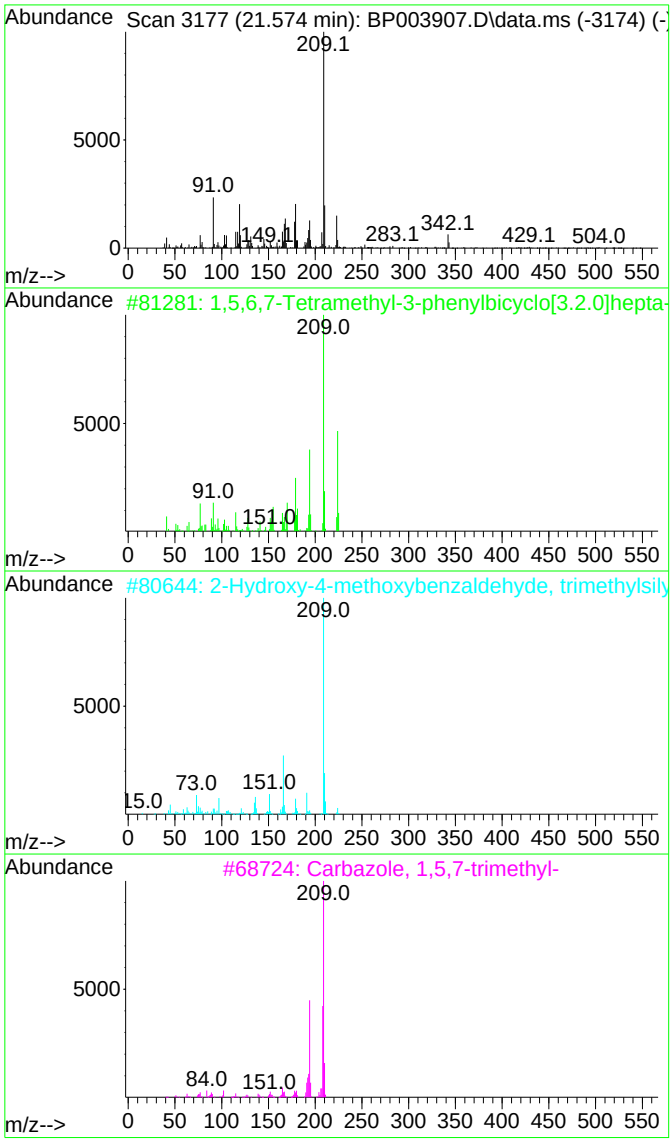
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

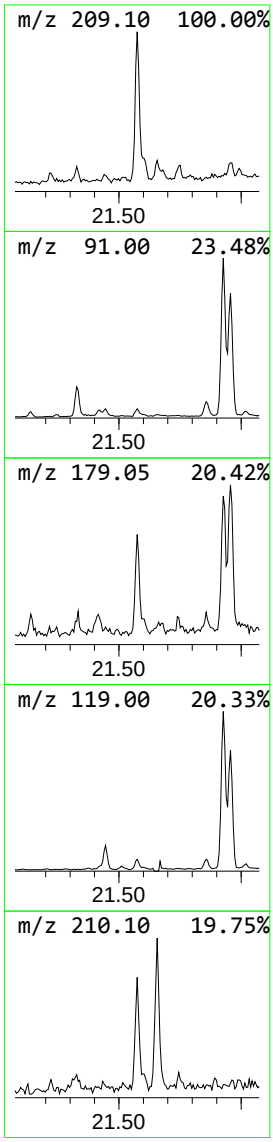
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,5,6,7-Tetramethyl-3-pheny... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.574	2.42 ng	175157	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	53
2	2-Hydroxy-4-methoxybenzaldehyde,...	224	C11H16O3Si	1000352-92-4	50
3	Carbazole, 1,5,7-trimethyl-	209	C15H15N	078787-84-5	50
4	Benzhydrazide, 2-benzoyl-N2-(3-m...	358	C22H18N2O3	294652-03-2	47
5	3-(N-Methylamino)-9-methylcarbazole	210	C14H14N2	005416-98-8	47





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Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

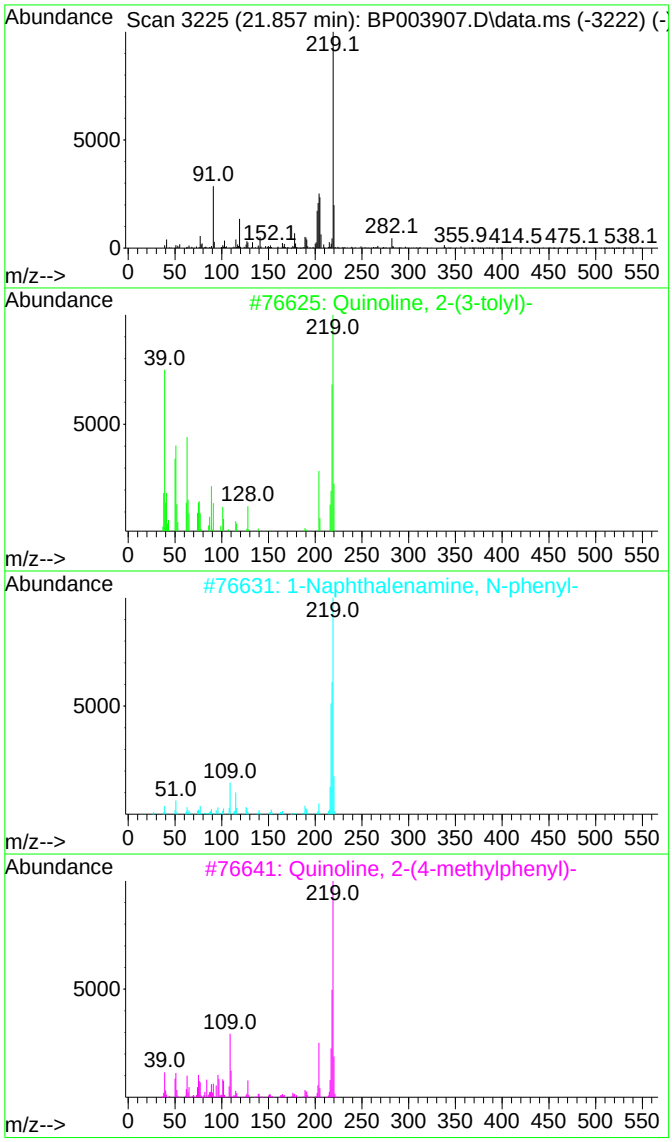
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

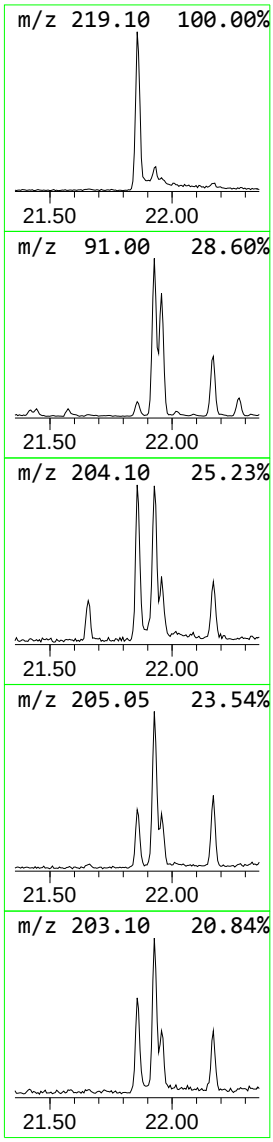
****

Peak Number 9 Quinoline, 2-(3-tolyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.857	2.44 ng	176644	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-(3-tolyl)-	219	C16H13N	024641-30-3	50
2	1-Naphthalenamine, N-phenyl-	219	C16H13N	000090-30-2	43
3	Quinoline, 2-(4-methylphenyl)-	219	C16H13N	024667-94-5	40
4	7-Methyl-2-phenylquinoline	219	C16H13N	027356-39-4	40
5	Furo[2,3-b]indole, 2,3,3a,8,8a-p...	219	C13H17NO2	016641-65-9	40





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Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

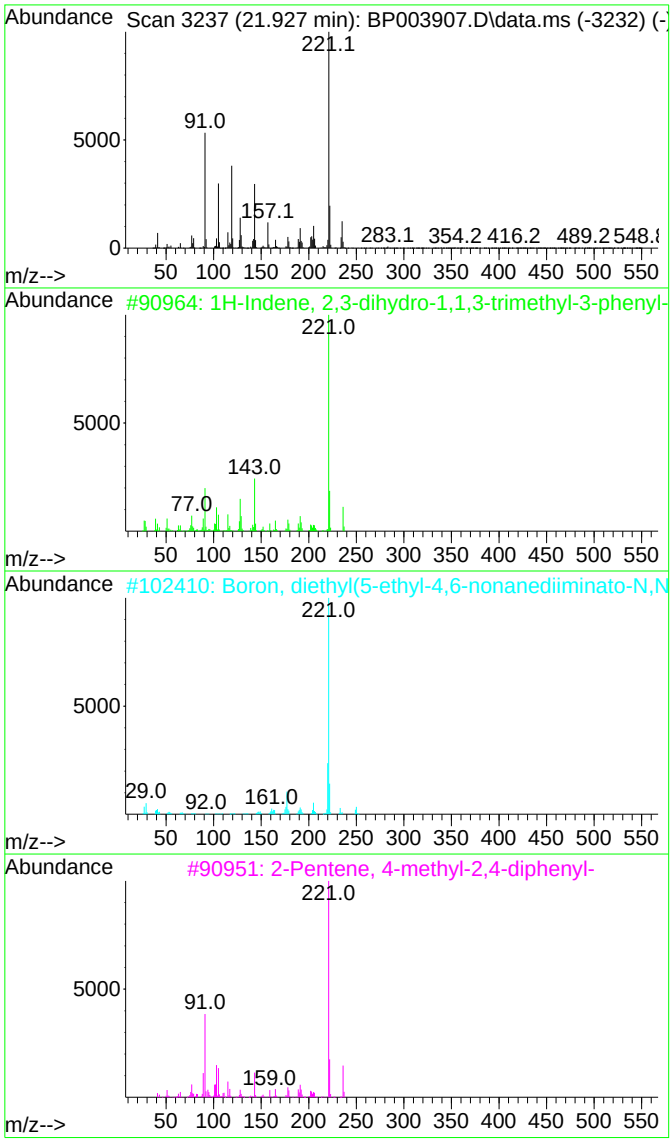
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

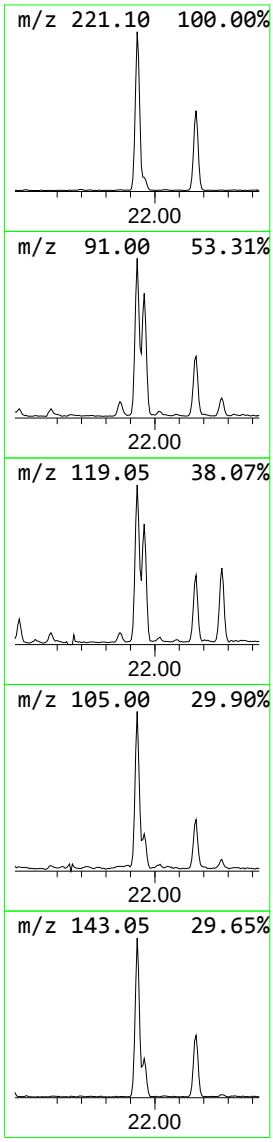
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.927	22.03 ng	1597030	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	52
2	Boron, diethyl(5-ethyl-4,6-nonan...	250	C15H31BN2	136705-03-8	43
3	2-Pentene, 4-methyl-2,4-diphenyl-	236	C18H20	006258-73-7	38
4	3-Amino-4,6-dimethylthieno[2,3-b...	221	C10H11N3OS	067795-42-0	38
5	p-Cyanophenyl p-(2-butoxyethoxy)...	339	C20H21NO4	067131-98-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

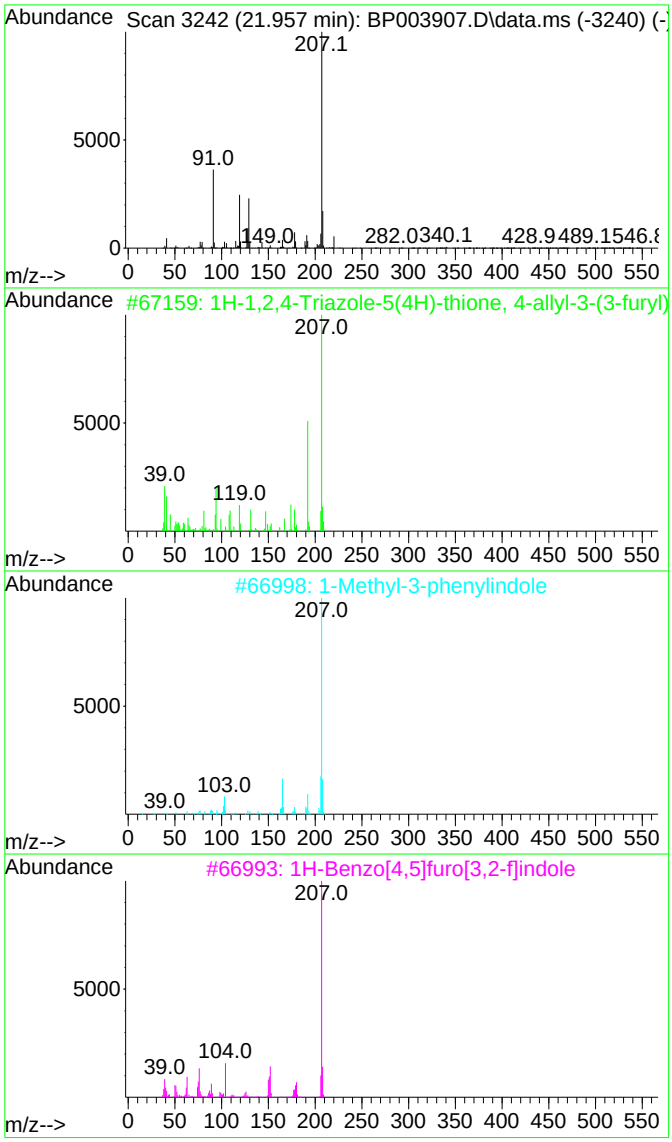
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

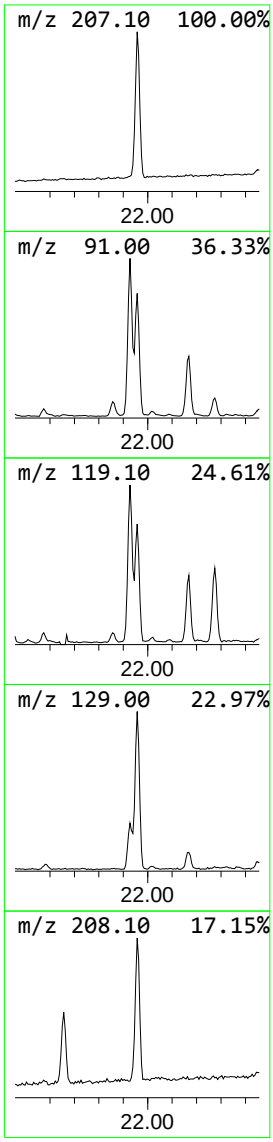
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-1,2,4-Triazole-5(4H)-thi... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.957	12.32 ng	893422	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole-5(4H)-thione, ...	207	C9H9N3OS	1000277-38-2	50
2	1-Methyl-3-phenylindole	207	C15H13N	030020-98-5	47
3	1H-Benzo[4,5]furo[3,2-f]indole	207	C14H9NO	000242-97-7	47
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	47
5	Phenyltricyclo[8.2.2.2(4,7)]hexa...	311	C23H21N	1000306-66-3	47





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Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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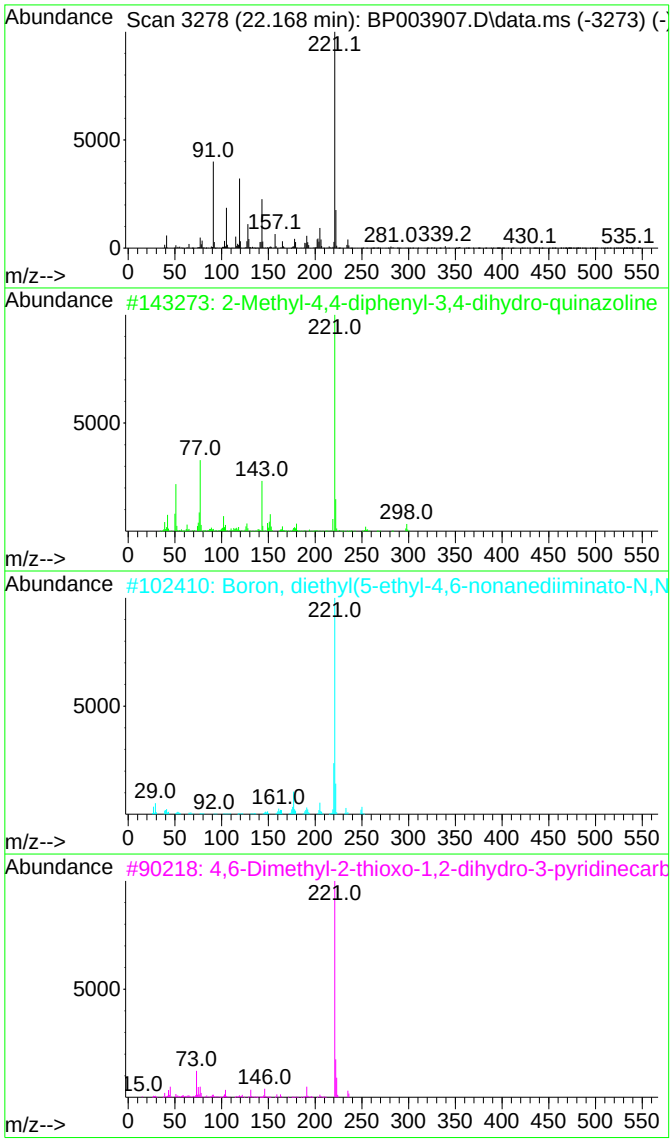
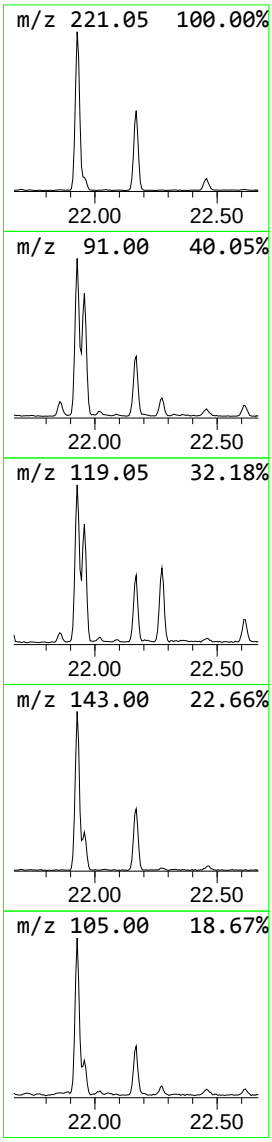
Peak Number 12 unknown22.168 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.168	8.58 ng	621986	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4,4-diphenyl-3,4-dihydr...	298	C21H18N2	1000300-40-0	40
2	Boron, diethyl(5-ethyl-4,6-nonan...	250	C15H31BN2	136705-03-8	38
3	4,6-Dimethyl-2-thioxo-1,2-dihydr...	236	C11H16N2SSi	1000332-43-1	38
4	4-Hydroxy-beta-phenylcinnamonitrile	221	C15H11NO	016281-90-6	37
5	Benz[j]isoquinoline, 3,6,8-trime...	221	C16H15N	061171-16-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-EF-03-001-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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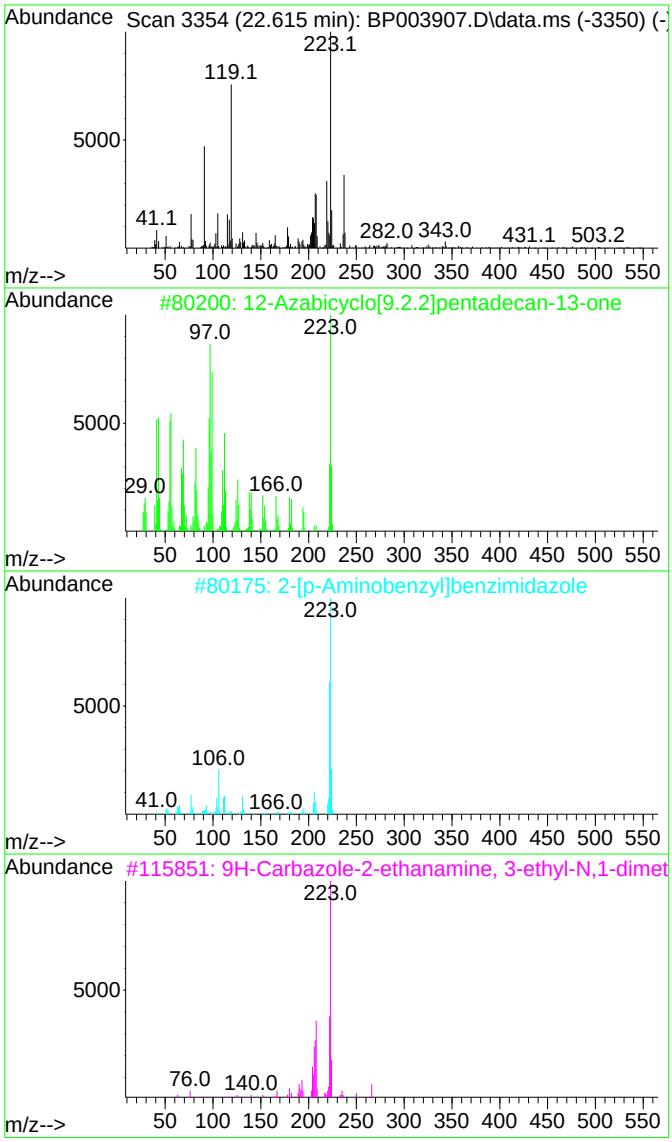
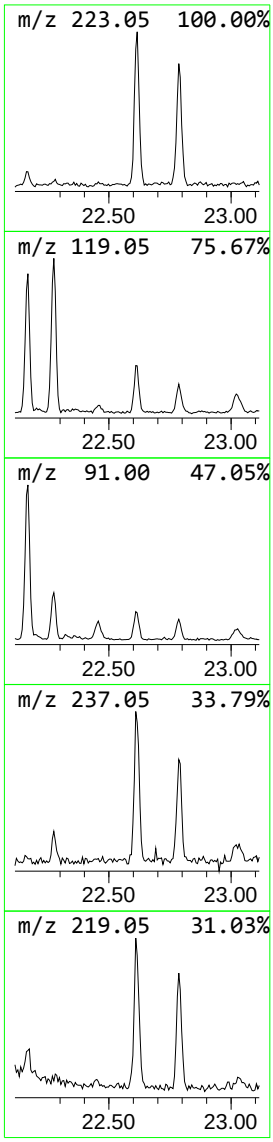
Peak Number 13 unknown22.616 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.616	2.35 ng	170479	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	35
2	2-[p-Aminobenzyl]benzimidazole	223	C14H13N3	099206-51-6	27
3	9H-Carbazole-2-ethanamine, 3-eth...	266	C18H22N2	055044-78-5	27
4	Benzenamine, N,N-dimethyl-4-(2-p...	223	C16H17N	001145-73-9	25
5	5-Methoxy-2-trimethylsilyloxy-ac...	238	C12H18O3Si	097389-71-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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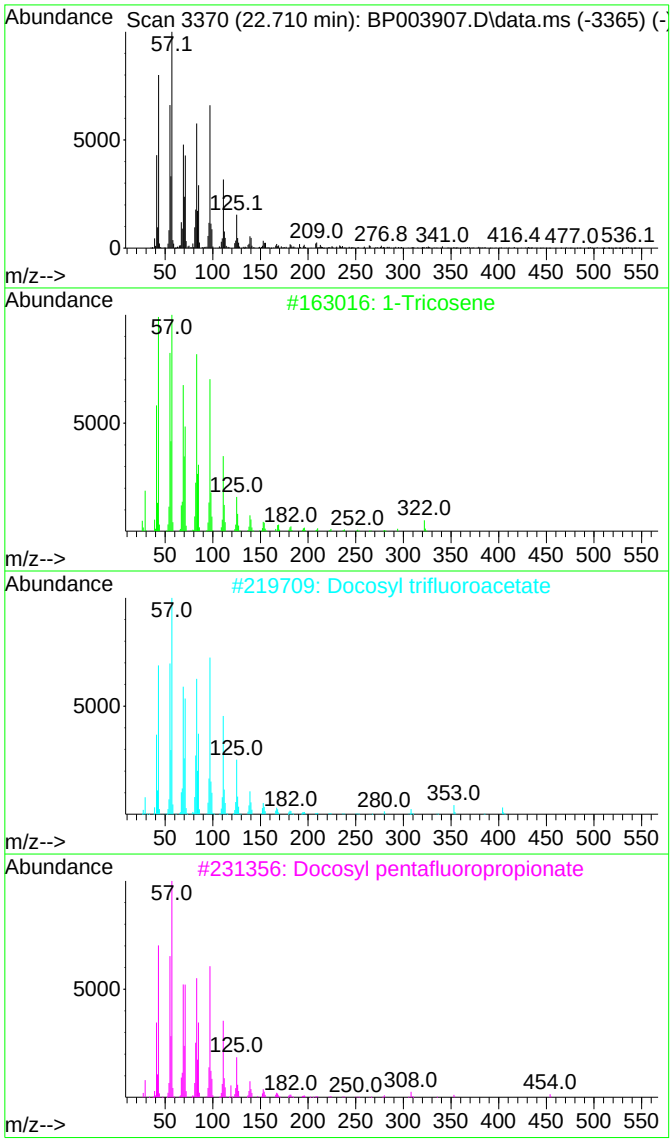
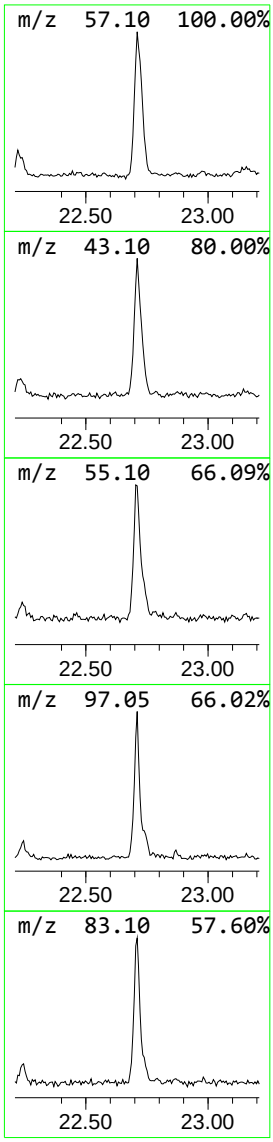
Peak Number 14 1-Tricosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.710	6.69 ng	485282	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	91
2	Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	91
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-EF-03-001-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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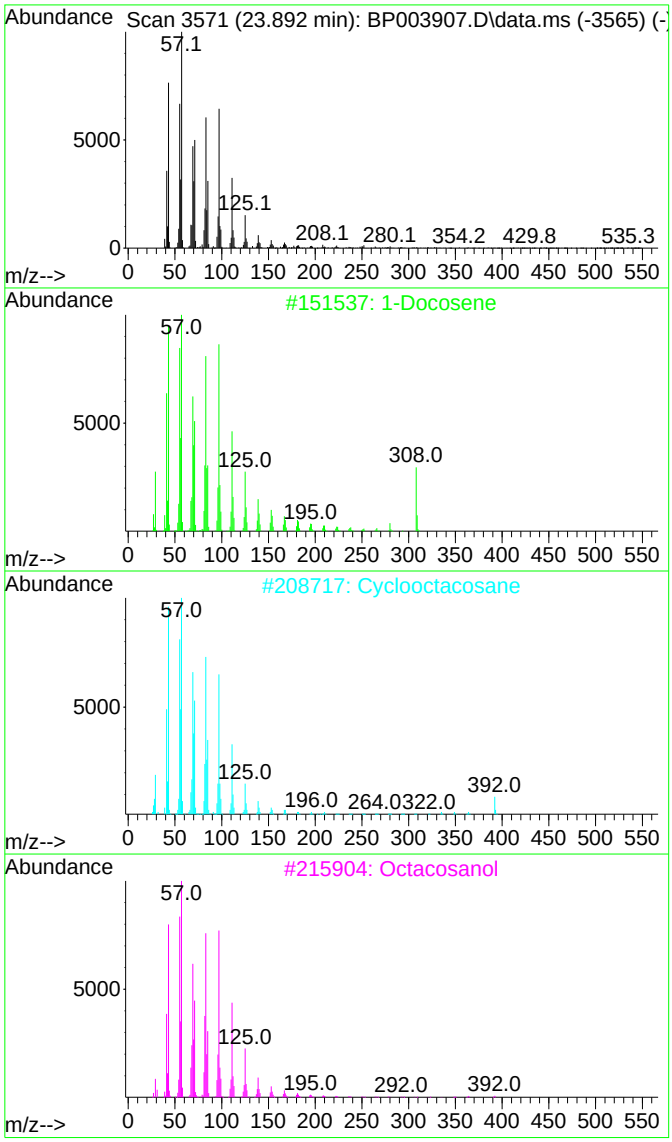
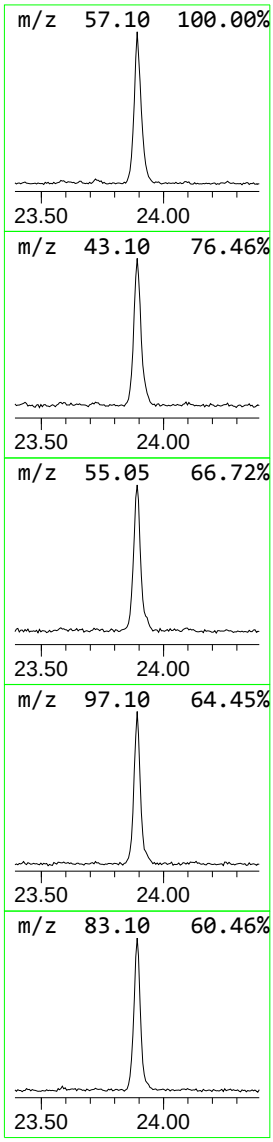
Peak Number 15 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.892	13.95 ng	1074410	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Cyclooctacosane	392	C28H56	000297-24-5	95
3	Octacosanol	410	C28H58O	000557-61-9	91
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
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Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-EF-03-001-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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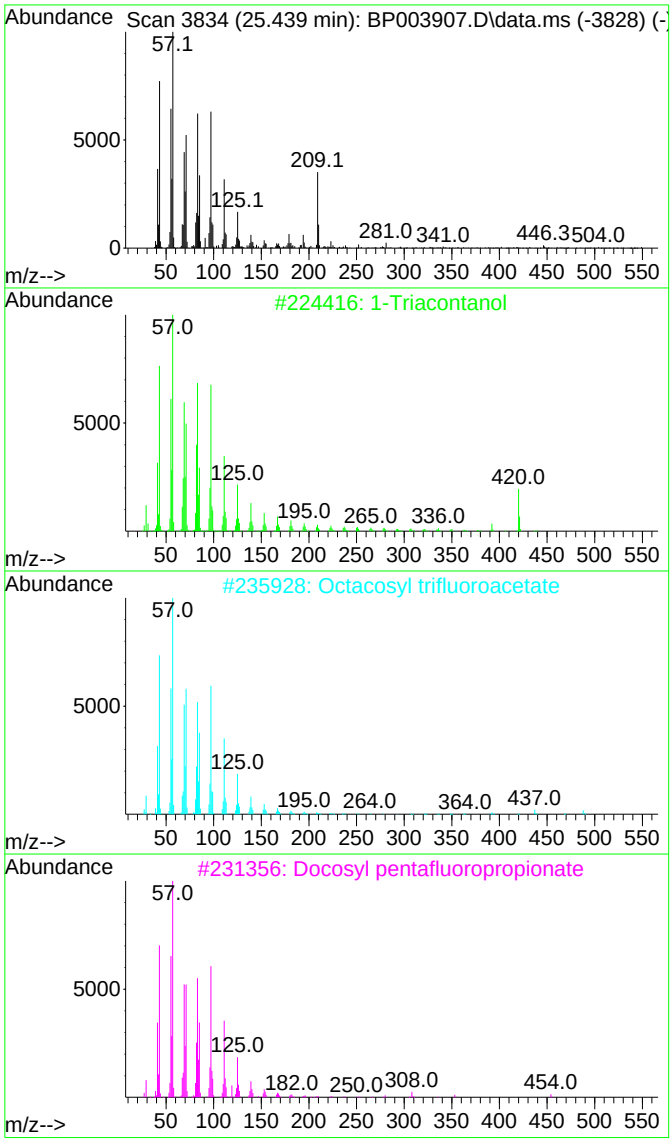
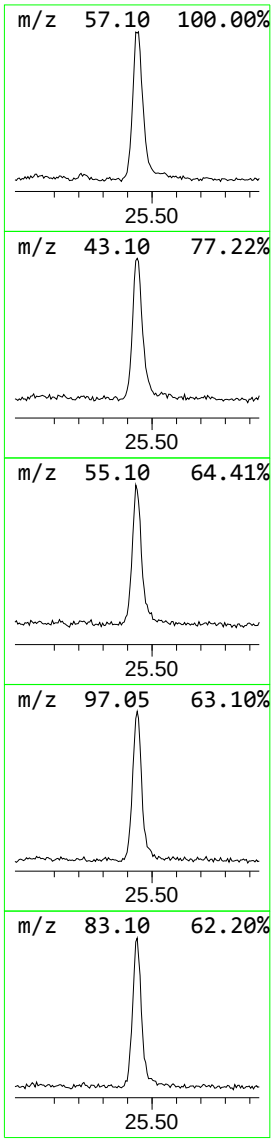
Peak Number 16 1-Triacontanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.439	12.83 ng	988366	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Triacontanol	438	C30H62O	000593-50-0	90
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	81
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81
4	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	81
5	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
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Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-EF-03-001-ABCD

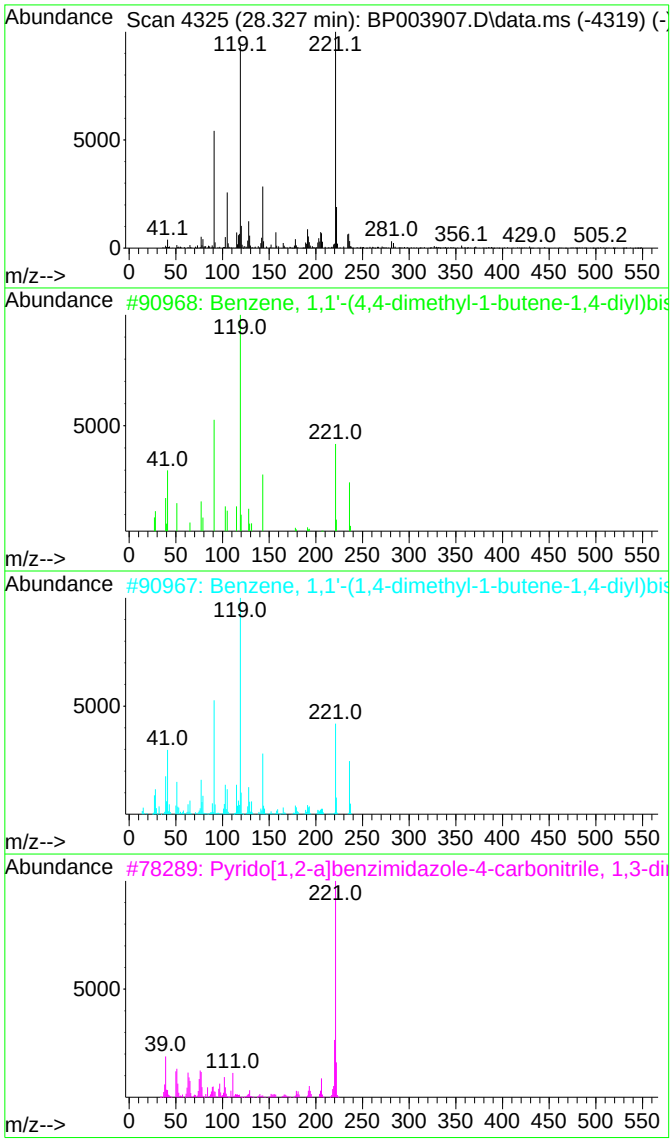
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

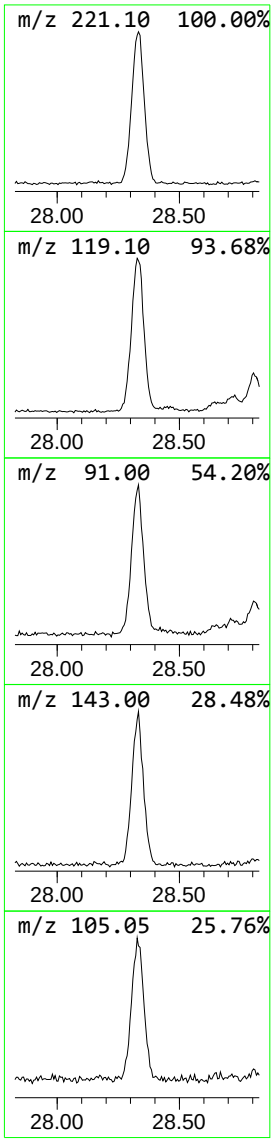
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,1'-(4,4-dimethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.327	9.91 ng	762974	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(4,4-dimethyl-1-bu...	236	C18H20	093393-51-2	53
2	Benzene, 1,1'-(1,4-dimethyl-1-bu...	236	C18H20	052161-54-3	47
3	Pyrido[1,2-a]benzimidazole-4-car...	221	C14H11N3	016314-95-7	35
4	4,6-Dimethyl-2-thioxo-1,2-dihydr...	236	C11H16N2SSi	1000332-43-1	35
5	4-Hydroxy-beta-phenylcinnamonitrile	221	C15H11NO	016281-90-6	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111020\
Data File : BP003907.D
Acq On : 10 Nov 2020 17:52
Operator : CG/JU
Sample : L4679-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FK-EF-03-001-ABCD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.934	2.934	169.9	ng	8493780	1	8.275	999693	20.0
Cyclohexane	3.087	5.5	ng	276655	1	8.275	999693	20.0
Butane, 2-metho...	3.181	11.0	ng	549057	1	8.275	999693	20.0
.alpha.-Methyls...	7.710	4.9	ng	244439	1	8.275	999693	20.0
Ethanol, 2-(2-e...	7.846	3.3	ng	164525	1	8.275	999693	20.0
1-Heneicosyl fo...	21.310	8.3	ng	601923	5	21.657	1450000	20.0
Naphthalene, 1,...	21.421	3.3	ng	238143	5	21.657	1450000	20.0
1,5,6,7-Tetrame...	21.574	2.4	ng	175157	5	21.657	1450000	20.0
Quinoline, 2-(3...	21.857	2.4	ng	176644	5	21.657	1450000	20.0
1H-Indene, 2,3-...	21.927	22.0	ng	1597030	5	21.657	1450000	20.0
1H-1,2,4-Triazo...	21.957	12.3	ng	893422	5	21.657	1450000	20.0
unknown22.168	22.168	8.6	ng	621986	5	21.657	1450000	20.0
unknown22.616	22.616	2.4	ng	170479	5	21.657	1450000	20.0
1-Tricosene	22.710	6.7	ng	485282	5	21.657	1450000	20.0
1-Docosene	23.892	13.9	ng	1074410	6	24.127	1540550	20.0
1-Triacontanol	25.439	12.8	ng	988366	6	24.127	1540550	20.0
Benzene, 1,1'-(...	28.327	9.9	ng	762974	6	24.127	1540550	20.0